

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/051051

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N27/08 G01N27/447 G01N30/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
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EPO-Internal, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/222664 A1 (GAS BOHUSLAV ET AL) 4 December 2003 (2003-12-04) abstract paragraphs '0002!, '0005!, '0008!, '0030! - '0035!, '0041!; figures 2,3 -----	1,5, 13-15, 17,19-21
X	HANNA M ET AL: "Novel three-dimensional capillary electrophoresis system for complex and trace analysis" JOURNAL OF CHROMATOGRAPHY, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 894, no. 1-2, 13 October 2000 (2000-10-13), pages 117-128, XP004218163 ISSN: 0021-9673 abstract, chapters 3.2., 4.1. and 4.3., see also reference '16! -/	1-5, 13-16, 18-28

<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.
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<input checked="" type="checkbox"/> Patent family members are listed in annex.
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Date of the actual completion of the International search

26 October 2004

Date of mailing of the International search report
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09/11/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	-& ZEMANN A J ET AL.: "Contactless Conductivity Detection for Capillary Electrophoresis" ANALYTICAL CHEMISTRY, vol. 70, no. 3, 1 February 1998 (1998-02-01), pages 563-567, XP002302491 page 564 - page 565; figure 1 ----- US 2002/067174 A1 (MCALLISTER WILLIAM H) 6 June 2002 (2002-06-06) the whole document ----- MAYRHOFER K ET AL.: "Capillary Electrophoresis and Contactless Conductivity Detection of Ions in Narrow Inner Diameter Capillaries" ANALYTICAL CHEMISTRY, vol. 71, no. 17, 1 September 1999 (1999-09-01), pages 3828-3833, XP002302492 abstract page 3829 - page 3830 ----- WO 00/75650 A (SAM FONG YAU LI ; WEI HONGPING (SG); ZHANG GUIXIN (SG); CE RESOURCES P) 14 December 2000 (2000-12-14) page 15, line 10 - page 16, line 16; figure 9 ----- US 3 759 816 A (PRETORIUS V ET AL) 18 September 1973 (1973-09-18) column 7, line 64 - column 8, line 7; figure 8 -----	1-5, 9-16, 18-28 1-5, 9-16, 18-28 1-5, 9-16, 18-28 1-5, 9-16, 18-28 1-5, 13-16, 18-28

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Information on patent family members

International Application No

PCT/EP2004/051051

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003222664	A1	04-12-2003	DE	10307939 A1		18-12-2003
US 2002067174	A1	06-06-2002	DE	10157005 A1		01-08-2002
WO 0075650	A	14-12-2000	SG	89281 A1		18-06-2002
			AU	4794500 A		28-12-2000
			WO	0075650 A1		14-12-2000
US 3759816	A	18-09-1973	BE	687876 A		16-03-1967
			CH	507517 A		15-05-1971
			DE	1598930 A1		08-06-1972
			DE	1673006 B1		23-03-1972
			DE	1673007 A1		16-03-1972
			DE	1673008 B1		25-05-1972
			DE	1792701 B1		27-04-1972
			FR	1495981 A		22-09-1967
			FR	1533087 A		12-07-1968
			FR	1543286 A		25-10-1968
			FR	93213 E		28-02-1969
			GB	1125358 A		28-08-1968
			GB	1120364 A		17-07-1968
			GB	1194375 A		10-06-1970
			GB	1194376 A		10-06-1970
			JP	52004199 B		02-02-1977
			JP	50007474 B		26-03-1975
			LU	52117 A1		08-12-1966
			NL	6614089 A ,B		07-04-1967
			SE	319923 B		26-01-1970
			US	3539494 A		10-11-1970
			US	3582475 A		01-06-1971
			US	3594294 A		20-07-1971
			US	3649498 A		14-03-1972
			US	3694335 A		26-09-1972
			US	3725232 A		03-04-1973